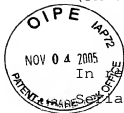


ATTORNEY DOCKET NO.
069116.0259
(PA 09 0053 AB)

PATENT APPLICATION
10/932,867

IFW



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
In re Application of: George H. BuAbbud
Serial No.: 10/932,867
Filing Date: August 17, 2001
Group Art Unit: ~~2611~~ 2424
Examiner: ~~Hai V. Tran~~ Michael Van Handel
Title: RF Return Optical Transmission

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicant respectfully requests, pursuant to 37 C.F.R. §§1.56, 1.97, and 1.98, that the documents listed on the attached Form PTO-1449 be considered and cited in the examination of the above-identified application. For the convenience of the Examiner copies of the referenced articles and referenced foreign patent applications are enclosed. Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), Applicant makes no representation that these documents qualify as prior art or that these documents are material to patentability of the present application or that a search has been made.

11/09/2005 CNGUYEN 00000051 10932867

01 FC:1806

180.00 OP

DAL01:878862.1

Copied from 10932867 on 04/07/2009

ATTORNEY DOCKET NO.
069116.0259
(PA 09 0053 AB)

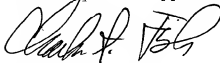
PATENT APPLICATION
10/932,867

REMARKS

An Office Action has been received by the Applicant in the above identified patent application. Pursuant to 37 C.F.R. §1.97(c) enclosed herewith is a check for \$180.00. Please charge any fees or credit any overpayment to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

Respectfully submitted,
BAKER BOTTS L.L.P.

Attorneys for Applicant



Charles S. Fish

Reg. No. 35,870

Date: 04 Nov 05

Correspondence Address:

2001 Ross Avenue, Suite 600
Dallas, Texas 75201-2980
(214) 953-6507
Customer Number: 50627

ATTORNEY DOCKET NO.

088116.0259

(Pg. 09 0053 AB)

PATENT APPLICATION

09/879,395



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: George H. BuAbbud
Serial No.: 10/932,867
Filing Date: August 17, 2001
Group Art Unit: ~~2611~~ 2424
Examiner: ~~Hai V. Tran~~ Michael Van Handel
Title: RF Return Optical Transmission

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Information Disclosure Statement with PTO Form 1449, and a check are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on this 4th day of November 2005, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Willie Jiles

Willie Jiles

Express Mail Receipt

No. EV 733640972 US



PTO-1449 Information Disclosure Citation In an Application	Application No. 10/932,867		Applicant(s) George H. BuAbbud	
	Docket Number 069116.0259		Group Art Unit 2611 2424	
	Filing Date 08/17/2001			

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
M.V.	A	2001/0030977	10/01	May			
	B	4,058,672	11/15/77	Crager, et al.			
	C	4,408,323	10/04/83	Montgomery			
	D	4,476,559	10/09/84	Brolin, et. al.			
	E	4,491,983	01/01/85	Pinnow, et al.			
	F	4,534,024	08/06/85	Maxemchuk, et al.			
	G	4,577,314	03/18/86	Chu, et al.			
	H	4,592,048	05/27/86	Beckner, et al.			
	I	4,686,667	08/11/87	Ohmsorge			
	J	4,730,311	03/08/88	Carse, et al.			
	K	4,763,317	08/09/88	Lehman, et al.			
	L	4,768,188	08/30/88	Barnhart, et al.			
	M	4,771,425	09/13/88	Baran, et al.			
	N	4,787,693	11/98	Kogelnik, et al.			
	O	4,881,225	11/14/89	Dyke, et al.			
	P	4,888,765	12/19/89	Dyke			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
M.V.	Q	WO9115064	10/03/91	PCT				
M.V.	R	WO9505041	02/16/95	PCT				

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
M.V.	S	Boettler, Dietrich, et al., "Hybrid Fiber Radio Access Networks: Architecture Potential and Evolution", Broadband Access and Technology, D.W. Faulkner and A.L. Harmer (Eds.), IOS Press, 1999, AKM, pp. 239-244.	1999
M.V.	T	DeTreville, J.D., "A Simulation-Based Comparison of Voice Transmissions on CSMA/CD Networks and on Token Buses", AT&T Bell Laboratories Technical Journal, Vol. 63, No. 1, January 1984, pp. 33-56.	01/84

DATE CONSIDERED

07/16/2009

EXAMINER /Michael Van Handel/

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

DAL01:878843.1

PTO-1449	Application No.		Applicant(s)
	10/932,867		George H. BuAbbud
Information Disclosure Citation In an Application	Docket Number	Group Art Unit	Filing Date
	069116.0259	2611 2424	08/17/2001

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
M.V.	U	4,891,694	01/02/90	Way			
	V	4,903,292	02/20/90	Dillon			
	W	4,962,497	10/09/90	Ferenc, et al.			
	X	4,967,193	10/30/90	Dyke, et al.			
	Y	5,014,266	05/07/91	Bales, et al.			
	Z	5,022,752	06/11/91	BuAbbud			
	AA	5,046,067	09/03/91	Kimbrough			
	BB	5,136,411	08/04/92	Palk, et al.			
	CC	5,142,532	08/92	Adams			
	DD	5,193,110	03/09/93	Jones, et al.			
	EE	5,202,780	04/93	Fussanger			
	FF	5,247,347	09/21/93	Literal, et al.			
	GG	5,263,081	11/16/93	Nightingale, et al.			
	HH	5,267,122	11/30/93	Glover, et al.			
	II	5,287,344	02/15/94	Bye, et al.			
	JJ	5,303,229	04/12/94	Withers, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
M.V.	KK	WO 9834379	08/06/98	PCT				
M.V.	LL	WO0069104	11/16/00	PCT				

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
M.V.	MM	Ishikawa, et al., "A New Polarization-Independent LinB03 Waveguide Optical Modulator for Bidirectional Transmission in Optical Catv Subscriber Systems", Proceedings of the European Conference on Optical Communication (ECOC), Frankfurt, Germany, Vol. Conf. 18, September 27, 1992, pages 293-296.	09/27/92
		DATE CONSIDERED	07/16/2009

EXAMINER /Michael Van Handel/

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

PTO-1449	Application No.		Applicant(s)	
	10/932,867		George H. BuAbbud	
	Docket Number	Group A Unit	Filing Date	
Information Disclosure Citation In an Application		069116.0259	264 2424	08/17/2001

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
M.V.	NN	5,325,223	06/28/94	Bears			
	OO	5,341,374	08/23/94	Lewen, et al.			
	PP	5,349,457	09/20/94	Bears			
	QQ	5,355,362	10/11/94	Gorshe, et al.			
	RR	5,381,405	01/10/95	Daugherty, et al.			
	SS	5,383,180	01/17/95	Kartalopoulos			
	TT	5,398,129	03/95	Reimann			
	UU	5,421,030	05/30/95	Baran			
	VV	5,463,616	10/31/95	Kruse, et al.			
	WW	5,469,282	11/21/95	Ishioka			
	XX	5,479,286	12/95	Stalley, et al.			
	YY	5,491,797	02/13/96	Thompson, et al.			
	ZZ	5,499,241	03/12/96	Thompson, et al.			
	AAA	5,500,753	03/19/96	Sutherland			
	BBB	5,504,606	04/02/96	Frigo			
	CCC	5,526,350	06/11/96	Gittins, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
M.V.	DD	EP0499065	08/19/92	Europe				
M.V.	EEE	EP0593947	04/27/94	Europe				

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
M.V.	FFF	Montgomery, Warren A., "Techniques for Packet Voice Synchronization", Vol. Sac-1, No. 6, December 1983, pp. 1022-1028, IEEE Journal on Selected Areas in Communications.	12/83
M.V.	GGG	Perlman, R., "Interconnections: Bridges and Routers", Addison-Wesley, 1992, p. 36.	1992
		DATE CONSIDERED	07/16/2009

EXAMINER /Michael Van Handel/

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

PTO-1449		Application No. 10/932,867		Applicant(s) George H. BuAbbud	
Information Disclosure Citation In an Application		Docket Number 069116.0259		Group Art Unit 2611 2424	
				Filing Date 08/17/2001	

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
M.V.	HHH	5,526,353	06/11/96	Henley, et al.			
	III	5,539,564	07/96	Kumozaki, et al.			
	JJJ	5,544,163	08/06/96	Madonna			
	KKK	5,544,164	08/06/96	Baran			
	LLL	5,546,483	08/96	Inoue, et al.			
	MM	5,553,311	09/03/96	McLaughlin, et al.			
	NNN	5,555,244	09/10/96	Gupta, et al.			
	OOO	5,566,239	10/15/96	Garcia, et al.			
	PPP	5,572,347	11/05/96	Burton, et al.			
	QQQ	5,579,328	11/26/96	Habel, et al.			
	RRR	5,586,121	12/17/96	Moura, et al.			
	SSS	5,594,734	01/14/97	Worsley, et al.			
	TTT	5,600,469	02/04/97	Yamazaki			
	UUU	5,608,565	03/04/97	Suzuki, et al.			
	VVV	5,617,423	04/01/97	Li, et al.			
	WW	5,623,490	04/22/97	Richter, et al.			
✓	XXX	5,640,387	06/17/97	Takahashi, et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
M.V.	YYYEP789470	08/13/97	Europe				

DOCUMENT (Including Author, Title, Source, and Pertinent Pages)		DATE
ZZZ		
AAA		
DATE CONSIDERED		07/16/2009

EXAMINER /Michael Van Handel/

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

PTO-1449	Application No.		Applicant(s)	
	10/932,867		George H. BuAbbud	
	Docket Number	Group Art Unit	Filing Date	
Information Disclosure Citation In an Application	069116.0259	2644 2424	08/17/2001	

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
M.V.	BBB	5,729,370	03/17/98	Bernstein, et al.			
	CCC	5,742,596	04/21/98	Baratz, et al.			
	DDD	5,761,307	06/98	Mohrmann, et al.			
	EEE	5,784,377	07/21/98	Baydar, et al.			
	FFFF	5,808,767	09/15/98	Williams, et al.			
	GGG	5,842,111	11/98	Byers			
	HHH	5,854,702	12/98	Ishikawa, et al.			
	III	5,861,966	01/19/99	Ortel			
	JJJ	5,864,413	01/99	Feldman, et al.			
	KKK	5,864,415	01/26/99	Williams, et al.			
	LLL	5,870,0395	02/09/99	Baran			
	MM	5,872,645	02/99	Proctor			
	NNN	5,880,864	03/09/99	Williams, et al.			
	OOO	5,880,865	03/09/99	Lu, et al.			
	PPP	5,912,998	06/99	Quayle			
✓	QQQ	5,930,015	07/99	Yamamoto, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
M.V.	RRR	EP829995	03/18/98	Europe				
M.V.	SSSS	JP09284231	10/31/97	Japan				

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
TTT		
UUU		
	DATE CONSIDERED	07/16/2009

EXAMINER /Michael Van Handel/

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

PTO-1449	Application No.		Applicant(s)	
	10/932,867		George H. BuAbbud	
	Docket Number	Group Art Unit	Filing Date	
Information Disclosure Citation In an Application	069116.0259	2611 2424	08/17/2001	

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
M.V.	VVV	5,956,168	09/99	Levensen, et al.			
	WW	5,969,836	10/19/99	Foltzer			
	XXX	5,995,491	11/30/99	Richter, et al.			
	YYY	6,061,481	05/00	Heidrich, et al.			
	ZZZ	6,144,473	11/00	Rokhsaz, et al.			
	AAA	6,163,537	12/19/00	Thacker			
	BBB	6,181,867	01/30/01	Kenner, et al.			
	CCC	6,262,997	07/01	Quayle			
	DDD	6,288,809	09/01	Touma, et al.			
	EEE	6,317,234	11/01	Quayle			
	FFFF	6,356,736	03/02	Tomasz, et al.			
	GGG	6,411,410	06/02	Wright, et al.			
	HHH	6,493,335	12/02	Darcie, et al.			
	IIII	6,552,832	04/03	Beierle, et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	JJJJ							
	KKK							

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	LLL		
	MM		
DATE CONSIDERED			07/16/2009

EXAMINER /Michael Van Handel/

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

PTO-1449	Application No.		Applicant(s)	
	10/932,867		George H. BuAbbud	
	Docket Number	Group Art Unit	Filing Date	
Information Disclosure Citation In an Application	069116.0259	2611 2424	08/17/2001	

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
M.V.	NNN	6,628,771	09/03	Frise, et al.			
M.V.	OOO	6,633,635	10/03	Kung, et al.			
M.V.	PPP	6,771,909	08/04	Farhan, et al.			
	QQQ						
	RRR						
	SSS						
	TTT						
	UUU						
	VVV						
	WW						
	XXX						
	YYY						
	ZZZ						
	AAA						
	BBB						
	CCC						
	DDD						
	EEE						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	FFF							
	GGG							

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	HHH		
	III		
			DATE CONSIDERED
			07/16/2009

EXAMINER /Michael Van Handel/

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

DAL01:878843.1

Copied from 10932867 on 04/07/2009